CLAIMS:

1. An optical lens system (100, 200) comprising a first lens group (101, 201), a second lens group (102, 202) and a stop (103, 203), at least one of said lens groups comprising an optical element (104, 204) having

- a chamber (108, 208) having an entrance window (109, 209), an exit window (110, 210) and an optical axis (111, 211) extending longitudinally through the chamber,
- the chamber comprising a first fluid (112, 212) and a second fluid (113, 213) in contact over a meniscus (114, 214) extending transverse the optical axis, the fluids being substantially immiscible,
- at least one of the entrance window or exit window comprising a surface (117, 217, 219) being in contact with one of the first or the second fluid, said surface having a curvature.

2. An optical lens system according to claim 1, the chamber (108, 208) further comprising electrodes (115, 116, 215, 216, 415, 416) for applying a voltage for varying the shape of the meniscus in dependence of the applied voltage, the curvature of the surface (117, 217) of the entrance window in contact with one of the first or the second fluid, having the same sign of the curvature as the meniscus when no voltage is applied.

3. An optical lens system according to claim 1, the chamber further comprising electrodes (115, 116, 215, 216, 415, 416) for applying a voltage such that the shape of the meniscus can be varied in dependence on the applied voltage, with the curvature of the surface (219) of the exit window being in contact with one of the first or the second fluid, having the same sign of the curvature as the meniscus when no voltage is applied.

4. An optical lens system according to claim 1, 2 or 3 where at least one of said windows having a surface with a curvature in contact with a fluid is made of a material having an Abbe-number substantially different from the Abbe-number of the contacting fluid.

5. An optical lens system according to any of the preceding claims having an object space and an image space, in which

- the first lens group is located at the side of the object space, said first lens group comprising said chamber,
- the second lens group is located at the side of the image space,
- and the stop is located between the first and second lens group.

6. An optical lens system according to claim 5 where the stop is attached to the first lens group at the side of the image space.

7. An optical lens system according to claims 1, 2, 3 or 4 having an object space and an image space, in which

- the first lens group is located at the side of the object space, said first lens group comprising said chamber,
- the second lens group is located at the side of the image space,
- and the stop is integrated into the first lens group.

8. An optical device comprising an optical lens system according to any of the preceding claims.

9. A mobile telephone comprising an optical lens system according to any of the preceding claims.